

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN THE APPLICATION OF:

**LARRY D. CADY**

CASE NO.: **DW0029USCNT**

APPLICATION NO.: **09/830,936**  
(OF PARENT)

GROUP ART UNIT: **1714**  
(OF PARENT)

FILED: **MAY 02, 2001**

EXAMINER: **ROBERT D. HARLAN**  
(OF PARENT)

FOR: **SHEAR THINNING ETHYLENE/ALPHA-OLEFIN INTERPOLYMERS AND  
THEIR PREPARATION**

**PRELIMINARY AMENDMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**Introductory Comments**

Before examination of the above-referenced application, please amend the application as follows:

Sir:

**IN THE SPECIFICATION:**

Please amend the specification on page 1, between the Title and Background Of The Invention, insert the paragraph:

**CROSS-REFERENCE TO RELATED APPLICATION**

This application claims the benefit of U.S. Patent Application 09/830,936 filed May 2, 2001, which claims the benefit of PCT Application PCT/US99/25637 filed November 2, 1999, which claims the benefit of U.S. Provisional Application 60/106,569 filed November 2, 1998.

**IN THE CLAIMS:**

1. (Original) A shear thinning ethylene/ $\alpha$ -olefin interpolymer, the interpolymer having polymerized therein ethylene, at least one  $\alpha$ -olefin monomer and, optionally, at least one diene monomer and being characterized by a Processing Rheology Ratio (PRR) of at least four, where PRR = (interpolymer Viscosity measured at 190°C with a shear rate of 0.1